Amendments to the Claims:

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Previously Presented) A hair treatment composition comprising I) from 0.2 wt.% to 3 wt.% of a disaccharide selected from trehalose, cellobiose or mixtures thereof; and ii) a di-acid.

Claim 2 (Previously Presented) A hair treatment composition according to claim 1 in which the disaccharide is trehalose.

Claim 3 (Currently Amended) A hair treatment composition according to any preceding elaim claim 1 in which the di-acid has the formula:

HOOC- (CH₂)_n-COOH

Where n is an integer from 2 to 8.

Claim 4 (Previously Presented) A hair treatment composition according to claim 3 where n equal to 2 or 4.

Claim 5 (Currently Amended) A hair treatment composition according to any preceding claim 1, which further comprises a guanidinium, salt.

Claim 6 (Previously Presented) A hair treatment composition according to claim 5 In which the guanidinium salt is a carbonate.

Claim 7 (Currently Amended) A hair treatment composition according to any proceeding claim 1 further comprising a surfactant.

Claim 8 (Currently Amended) A hair treatment composition according to any preceding claim 1 comprising an aqueous base.

Claim 9 (Currently Amended) Use of a composition according to any preceding claim claim 1 for smoothing hair.

Claim 10 (Currently Amended) Use of a composition according to any one of claims 1 to 8 claim 1 for aligning hair.

Claim 11 (Currently Amended) Use of a composition according to any one of claims 1 to 8 claim 1 for preventing damage to the hair.

Claim 12 (Currently Amended) A method of treating hair by applying a composition according to any one of claims 1 to 8 claim 1 to the hair.